EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("2828589").PN.	EPO; DERWENT	OR	OFF	2007/10/28 21:43
L4	193	(320/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:43
L5	291	(700/262).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:43
L6	744	(320/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:43
L7	566	(901/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:43
L8	68	(L4 or L5 or L6 or L7) and @pd>="20070505"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:44
L9	8267	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2 or vacuum$3) and ((detector or sensor or detect$3 or sens$3 or receiv$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:44
L10	6228	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2) and ((detector or sensor or detect$3 or sens$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:44

EAST Search History

L11	600	(L9 or L10) and @pd>="20070505"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 22:24
L12	8	(robot$2 AND ((energy with storage) or battery or accumulator) AND (signal with (detect$3 or sens$3 or find$3 or look$3 or seek$3)) AND ((predetermin$3 or preset$4) with (level or threshold or value or amount or quantity or SOC or state$1of$1charge)) AND (clean$3 or vacuum$3)).clm.	US-PGPUB	OR	ON	2007/10/28 22:55
L13	17	(robot$2 AND ((energy with storage) or battery or accumulator) AND (detect$3 or sens$3 or find$3 or look$3 or seek$3) AND ((predetermin$3 or preset$4 or threshold or SOC or state$1of$1charge)) AND (clean$3 or vacuum$3)).clm.	US-PGPUB	OR	ON	2007/10/28 22:57
L14	57	(robot$2 AND ((energy with storage) or battery or accumulator) AND (detect$3 or sens$3 or find$3 or look$3 or seek$3) AND ((predetermin$3 or preset$4 or threshold or SOC or state$1of$1charge))).clm.	US-PGPUB	OR	ON	2007/10/28 22:58
S1	175	(320/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:07
S2	2	("6525509").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/12 11:33
S3	111	iRobot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:39

S4	39	((("4700427") or ("4919224") or ("5049802") or ("5109566") or ("5293955") or ("5315227") or ("5324948") or ("5341540") or ("5369347") or ("5440216") or ("5444965") or ("5497529") or ("5498948") or ("5560077") or ("5568589") or ("5621291") or ("5634237") or ("5787545") or ("5815880") or ("5841259") or ("5926909") or ("5959423") or ("6009358") or ("6255793") or ("6525509") or ("6586908") or ("6594844") or ("20030025472") or ("6076226") or ("6327741") or ("6764373") or ("20040156541") or ("20040158357") or ("4012681") or ("4679152") or ("6389329") or ("6532404") or ("6748297") or ("20020120364")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 14:59
S5	15	(("2004006034") or ("2828589") or ("1331537")).PN.	EPO; JPO; DERWENT	OR	OFF	2006/01/12 14:55
S6	4462	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2) and ((detector or sensor or detect$3 or sens$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:30
S7	2043	S6 and (high with (energy or voltage or level or charge or SOC)) and (low with (energy or voltage or level or charge or SOC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:33
S8	1939	S7 and (task or command or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:33
S9	1932	S8 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:34
S11	1248	S9 and (signal with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:34

S14	840	S11 and ((second or two or multiple or various or multitude or many or numerous) with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:39
S15	246	S14 and ((homing or return) with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:25
S16	1	S15 and (coulometry or (electrolysis with (coulomb or electricity)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:19
S18	4	S15 and (coulometry or electrolysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:23
S20	2	S6 and coulometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:23
S21	4	S15 and coulomb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:24
S22	168	S8 and (320/109,111,112,113,155, 157,160.ccls. or 901/46,47,1.ccls. or "700"/$.ccls. or S18/$.ccls. or "701"/$.ccls. or "180"/$.ccls. or "318"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:32
S23	126	S22 and (signal with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:21
S24	85	S23 and ((second or two or multiple or various or multitude or many or numerous) with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:29
S25	85	S24 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:29

EAST Search History

S28	5905	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2 or vacuum$3) and ((detector or sensor or detect$3 or sens$3 or receiv$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:31
S29	506	S28 and (320/109,111,112,113,155, 157,160.ccls. or 901/46,47,1.ccls. or "700"/$.ccls. or S18/$.ccls. or "701"/$.ccls. or "180"/$.ccls. or "318"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:32
S30	194	S29 and (high with (energy or voltage or level or charge or SOC)) and (low with (energy or voltage or level or charge or SOC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:33
S31	194	S30 and (task or command or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:33
S32	194	S31 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:34
S34	146	S32 and (signal with (emit$4 or transmit$4 or send$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:34
S35	111	S34 and ((second or two or multiple or various or multitude or many or numerous) with (emit$4 or transmit$4 or send$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 17:44
S36	2	("5165864").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/12 17:44
S37	175	(320/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/13 09:38

S38	111	iRobot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S39	39	((("4700427") or ("4919224") or ("5049802") or ("5109566") or ("5293955") or ("5315227") or ("5324948") or ("5341540") or ("5369347") or ("5440216") or ("5444965") or ("5497529") or ("5498948") or ("5560077") or ("5568589") or ("5621291") or ("5634237") or ("5787545") or ("5815880") or ("5841259") or ("5926909") or ("5959423") or ("6009358") or ("6255793") or ("6525509") or ("6586908") or ("6594844") or ("20030025472") or ("6076226") or ("6327741") or ("6764373") or ("20040156541") or ("20040158357") or ("4012681") or ("4679152") or ("6389329") or ("6532404") or ("6748297") or ("20020120364")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 09:38
S40	4462	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2) and ((detector or sensor or detect$3 or sens$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S41	2043	S40 and (high with (energy or voltage or level or charge or SOC)) and (low with (energy or voltage or level or charge or SOC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:47
S42	1939	S41 and (task or command or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S43	1932	S42 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38

EAST Search History

S44	1248	S43 and (signal with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S45	840	S44 and ((second or two or multiple or various or multitude or many or numerous) with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S46	246	S45 and ((homing or return) with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S47	4	S46 and (coulometry or electrolysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S48	5905	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2 or vacuum$3) and ((detector or sensor or detect$3 or sens$3 or receiv$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S49	493	S48 and (320/109,111,112,113,155, 157,160.ccls. or 901/46,47,1.ccls. or "700"/$.ccls. or S47/$.ccls. or "701"/$.ccls. or "180"/$.ccls. or "318"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S50	194	S49 and (high with (energy or voltage or level or charge or SOC)) and (low with (energy or voltage or level or charge or SOC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S51	194	S50 and (task or command or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S52	194	S51 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38

S53	146	S52 and (signal with (emit$4 or transmit$4 or send$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S54	111	S53 and ((second or two or multiple or various or multitude or many or numerous) with (emit$4 or transmit$4 or send$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:38
S55	215	(S38 or S54) not (S37 or S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:41
S56	174	S55 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:42
S57	125	S56 and (signal with (emitt$4 or transmitt$4 or send$3)) and (sensor or sensing or detect$3 or receiv$3 or transceiv$3) and (multiple or two or plurality or various or second or multitude or many or numerous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:46
S58	121	S57 and (energy or voltage or level or charge or SOC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:47
S61	235	(700/262).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/13 10:27
S62	605	(320/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/13 10:28
S63	527	(901/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/13 11:07

S67	38	("3900260" | "4028533" | "4119900" | "4309758" | "4379497" | "4465155" | "4500970" | "4533998" | "4556940" | "4620285").PN. OR ("4679152"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 12:21
S68	4	("5440216" | "5534762" | "6459955" | "6586908").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 12:22
S69	4243	"320"/$.ccls. and ((low$2 or small$2) with (charg$3 or voltage or current)) and (change or differential or difference) and (magnitude or level or amount or capacity) and ((increase or higher or larger) with (charg$3 or voltage or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:24
S70	3467	S69 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:27
S71	845	S70 and (320/137,160-165.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:29
S72	821	S71 and (terminal or connect$3) and (battery or accumulator or ((energy or electrical) near3 storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:31
S73	662	S72 and (charg$3 with (rate or level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:32
S74	631	S73 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:33
S75	512	S74 and ((detect$3 or sens$3) with (device or apparatus or battery or accumulator or ((energy or electrical) near3 storage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:28

S76	278	S75 and ((((charge or voltage) near3 level) or SOC or capacity) with (detect$3 or sens$3 or measur$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:37
S77	126	S76 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:37
S79	86	S77 and ((below or lower or under) with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/18 10:44
S81	47	(("20010047231") or ("20010037163") or ("20010047895") or ("20020016649") or ("20020011813") or ("20020021219") or ("20020156556") or ("20010173877") or ("20020189871") or ("20030060928") or ("20030120389") or ("20030126352") or ("20030124312") or ("20030137268") or ("20030192144") or ("20030216834") or ("20030221114") or ("20030233177") or ("20030233930") or ("20040020000") or ("20040030571") or ("20040030570") or ("20040030451") or ("20040030450") or ("20040030449") or ("20040030448") or ("20040068416")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:34

S83	31	(("20040068415") or ("20040068351") or ("20040076324") or ("20040088079") or ("20040111184") or ("20040134337") or ("20040134336") or ("20040200505") or ("20040211444") or ("20040204792") or ("20040236468") or ("20040244138") or ("20050000543") or ("20050010331") or ("20050156562") or ("0464091") or ("0471243") or ("0510066") or ("3457575") or ("3550714") or ("3674316") or ("3937174") or ("3989311") or ("4099284") or ("4119900") or ("4175892")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:22
S84	52	(("4306329") or ("4369543") or ("4401909") or ("4513469") or ("4556313") or ("4601082") or ("4626995") or ("4674048") or ("4700301") or ("4733430") or ("473343l") or ("4756049") or ("4777416") or ("4811228") or ("4815157") or ("4829626") or ("4854000") or ("4887415") or ("4893025") or ("4901394") or ("4912643") or ("4918441") or ("4933864") or ("4962453") or ("5002145") or ("5020186")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:37
S85	52	(("5084934") or ("5026535") or ("5093955") or ("5105502") or ("5115532") or ("5136750") or ("5142985") or ("5163202") or ("5165064") or ("5204814") or ("5208521") or ("5216777") or ("5233682") or ("5251352") or ("5261139") or ("5279672") or ("5284522") or ("5319827") or ("5321614") or ("5353224") or ("5369838") or ("5410479") or ("5446356") or ("5454129") or ("5467273") or ("5507067")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:39

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S86	52	(("5515572") or ("5534762") or ("5537017") or ("5539953") or ("5542146") or ("5548511") or ("5553349") or ("5555587") or ("5608944") or ("5613261") or ("5634239") or ("5636402") or ("5650702") or ("5652489") or ("5682313") or ("5682839") or ("5709007") or ("5735959") or ("5781960") or ("5794297") or ("5812267") or ("5815884") or ("5819008") or ("5825981") or ("5239156") or ("5867800")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:41
S87	54	(("5910700") or ("5924167") or ("5933913") or ("5935179") or ("5940927") or ("5940930") or ("5942869") or ("5968281") or ("5974348") or ("5983448") or ("5991951") or ("5998953") or ("6000028") or ("6023813") or ("6023814") or ("6030465") or ("6038501") or ("6041472") or ("6055702") or ("6061868") or ("6065182") or ("6076025") or ("6076227") or ("6101671") or ("6108076") or ("6112143")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:43
S88	53	(("6124694") or ("6125498") or ("6131237") or ("6142252") or ("6167587") or ("6216307") or ("6226830") or ("6240342") or ("6243913") or ("6259979") or ("6261379") or ("6263989") or ("6285930") or ("6300737") or ("6323570") or ("6339735") or ("6370453") or ("6374155") or ("6381802") or ("6385515") or ("6400048") or ("6408226") or ("6427285") or ("6431296") or ("6437465") or ("6432456")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:46
S89	56	(("6438793") or ("6442476") or ("6446302") or ("6457206") or ("6459955") or ("6463368") or ("6465982") or ("6481515") or ("6490539") or ("6493612") or ("6493613") or ("6496754") or ("6496755") or ("6502657") or ("6507773") or ("6535793") or ("6548982") or ("6571415") or ("6571422") or ("6572711") or ("6574536") or ("6580246") or ("6584376") or ("6594551") or ("6601265") or ("6604022")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:48

S90	49	(("6605156") or ("6611120") or ("6611734") or ("6611738") or ("6615102") or ("6615885") or ("6658325") or ("6658692") or ("6661239") or ("6662889") or ("6668951") or ("6671592") or ("6687571") or ("6690134") or ("6741054") or ("6769004") or ("6781338") or ("6209490") or ("6845297") or ("6860206") or ("6370792") or ("6283201") or ("6940291") or ("6956348")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:50
S91	23	(("0792726") or ("0615719") or ("2828589") or ("2283838") or ("62120510") or ("62154008") or ("63183032") or ("63241610") or ("0026312") or ("3051023") or ("0063251") or ("6038912") or ("6327598") or ("7129239") or ("7295636") or ("8089451") or ("8152916") or ("9179625") or ("0008393") or ("2555263") or ("0816776") or ("3375843") or ("0943901") or ("11508810") or ("11510935") or ("11162454")).PN.	EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:52
S92	55	(("2001258807") or ("2001275908") or ("2001525567") or ("200278650") or ("2002204768") or ("2002532178") or ("3356170") or ("2002323925") or ("2002360482") or ("2002360471") or ("2002355206") or ("200310076") or ("2003505127") or ("200338402") or ("200338401") or ("2003036116") or ("20035296") or ("2003061882") or ("2003310429") or ("9526512") or ("9530827") or ("9715224") or ("9741451") or ("9740734") or ("9853456") or ("9916078")).PN.	EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:54
S93	75	(("9928800") or ("9938237") or ("9938056") or ("9943250") or ("9959042") or ("0004430") or ("0036962") or ("0038029") or ("0038026") or ("0078410") or ("0106904") or ("0239868") or ("0239864") or ("2052527") or ("2075470") or ("2075469") or ("2075356") or ("2074150") or ("2067745") or ("2067744") or ("2101477") or ("3026474") or ("3040846") or ("3040845") or ("3040546")).PN.	EPO; JPO; DERWENT	OR	OFF	2006/01/23 10:01

S94	578	(S81 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:39
S95	1	S94 and ((resum$3 or resumption) with (predetermined or task or operation)) and ((avoid$3 or avoidance) with (base or home or station or charger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:41
S96	11	S94 and ((resum$3 or resumption) with (predetermined or task or operation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:41
S97	8	S94 and ((avoid$3 or avoidance) with (base or home or station or charger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:41
S98	14	((("20050150074") or ("20040083570") or ("4777416") or ("4858132") or ("5642299") or ("5935179") or ("5995884") or ("6415203") or ("6711280") or ("6914403") or ("6957712") or ("6965211") or ("6975246") or ("7031805")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 16:24
S99	5045	(((energy or electrical) near2 storage) or battery or accumulator) and (dock$3 or dock$4bay or dock$4station or mating) and (autonomous or auto$1matic$4 or self$1run$3 or robot$2) and ((detector or sensor or detect$3 or sens$3) with signal$4) and (charge or charg$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:28
S100	2303	S99 and (high with (energy or voltage or level or charge or SOC)) and (low with (energy or voltage or level or charge or SOC))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:28
S101	273	S100 and @pd>="20060110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:40

S10 3	2191	S100 and (task or command or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:40
S10 4	2183	S103 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:40
S10 5	1399	S104 and (signal with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:40
S10 6	932	S105 and ((second or two or multiple or various or multitude or many or numerous) with (emit$4 or transmit$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:40
S10 7	96	S106 and @pd>="20060110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S10 8	4524	"320"/$.ccls. and ((low$2 or small$2) with (charg$3 or voltage or current)) and (change or differential or difference) and (magnitude or level or amount or capacity) and ((increase or higher or larger) with (charg$3 or voltage or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S10 9	3467	S108 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S11 0	845	S109 and (320/137,160-165.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S11 1	821	S110 and (terminal or connect$3) and (battery or accumulator or ((energy or electrical) near3 storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41

EAST Search History

S11 2	662	S111 and (charg$3 with (rate or level))	US-PGPUB; USPAT; USOCR; .. EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S11 3	631	S112 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S11 4	512	S113 and ((detect$3 or sens$3) with (device or apparatus or battery or accumulator or ((energy or electrical) near3 storage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:41
S11 5	0	S114 and @pd>="20060110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:46
S11 6	376	((robot$2 or autonomous) same ((base or station or home or charger) with (avoid$3 or bypass$3 or elud$3 or evad$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:49
S11 7	37	((robot$2 or autonomous) same ((base or station or home or charger) with (avoid$4 or bypass$3 or elud$3 or evad$3)) with (signal or indicat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 14:49
S11 8	7	("1331537").PN.	EPO; DERWENT	OR	OFF	2006/08/30 14:50

| S11 9 | 35 | (US-20040158357-$ or US-20020120364-$ or US-20050150074-$).did. or (US-5440216-$ or US-6532404-$ or US-5873990-$ or US-5646494-$ or US-6792259-$ or US-6859010-$ or US-6278917-$ or US-6957712-$ or US-6252373-$ or US-5889385-$ or US-5710506-$ or US-5708348-$ or US-5686815-$ or US-5672953-$ or US-5254931-$ or US-7031805-$ or US-5995884-$ or US-6429016-$ or US-5227707-$ or US-6764373-$ or US-5049802-$ or US-6389329-$ or US-4919224-$ or US-5560077-$ or US-4679152-$ or US-6525509-$). did. or (WO-2005081074-$ or WO-2004006034-$).did. or (EP-1331537-$ or EP-1058958-$ or US-20040199289-$ or WO-2004006034-$).did. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/05/08 15:12 |
| S12 0 | 5 | S119 and ((medium or middle or between) with (energy or power or voltage) with (level or value)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/05/08 15:13 |